

A NEW SPECIES OF *BRICKELLIA* (ASTERACEAE, EUPATORIEAE) FROM  
NORTHWESTERN MEXICO

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ABSTRACT

A new species of *Brickellia*, *B. gentryi* B. Turner, from Sierra Gamón, Durango, is described. It is related to *B. lanata* but has thinner, less tomentose leaves and drooping heads.

KEY WORDS: Asteraceae, Eupatorieae, *Brickellia*, México.

Among a group of unidentified *Brickellia* specimens sent to me for identification by MICH, the following novelty was discerned.

*Brickellia gentryi* B. Turner, *sp. nov.* TYPE: MEXICO. Durango: Sierra Gamón, Canyon Cantero, "Steep rocky volcanic slopes with oak, coarse grass; etc.," ca. 2000 m, 21 Sep 1948, *Howard Scott Gentry 8389* (HOLOTYPE: MICH!).

*Brickelliae lanatae* (DC.) A. Gray similis sed differt foliis tenuioribus minus tomentosis et capitulescentia racemosa laxa terminali 4-5 capitulis cernuis praeditis.

Suffruticose perennial herbs or shrublets, 50 cm high or more. Stems moderately tomentulose. Leaves opposite throughout, 3-6 cm long, 1.5-2.5 cm wide; petioles mostly 3-5(-6) mm long; blades ovate elliptic to elliptic, with 3 principal nerves arising from or near the base, otherwise reticulate venose, the lower surfaces only sparsely tomentulose, the margins serrate, the serrations not at all prickly. Heads 4-5, drooping, borne in loose terminal naked racemes, 2-3 at a node, the ultimate peduncles tomentulose, 5-15 mm long. Involucres turbocampanulate, 12-14 mm high, ca. 12 mm wide at midsection (pressed), the bracts 5-6 seriate, graduate, the outer series ovate, the inner series linear-lanceolate with obtuse-apiculate apices. Florets ca. 50 per head (estimated),

the corollas whitish, tubular, ca. 7 mm long. Achenes (immature) ca. 3.5 mm long, appressed pubescent, the pappus of ca. 30 white sparsely barbellate bristles 7-8 mm long.

This taxon superficially resembles *Brickellia lanata* (DC.) A. Gray, especially vegetatively, but differs in having thinner, less tomentose leaves, and smaller drooping heads arranged in naked terminal racemes, 2-3 heads to a node. Sierra Gamón is located at ca. 24° 36' N, 104° 15' W, ca. 30 km west of Yerbanis, Durango.

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